

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	seal with (premade or pre adj made) with insert adj injection	US-PGPUB; USPAT	OR	ON	2010/02/18 11:42
S2	59	insert adj injection with alternativ\$	US-PGPUB; USPAT	OR	ON	2010/02/18 11:43
S3	29	("3022814" "3440117" "3499808" "3773205" "4106962" "4259419"). PN. OR ("4356926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S4	1	"3817390".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S5	16	("0243446" "1573067" "3163229" "3440802"). PN. OR ("3817390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S6	48	blow adj mold\$3 with after with handle	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S7	23	S6 and pet	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S8	343	second\$4 adj (expansion or blow\$3) with (bottle or container)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:03
S9	310	second\$4 adj (expansion or blow\$3) with (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S10	8	S9 and seal\$3 with handle	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S11	15	("2951264" "3159697" "3649728" "3662048" "3776991" "3781395"). PN. OR ("4038006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:05
S12	126	(bed or mattress) same three with (adjacent or parallel) with layer	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:21
S13	15	(bed or mattress) same layer with left with right with (middle or center)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:22
S14	1	(oring or o adj ring) with successively adj lower\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26
S15	620	edge with lower\$3 with prevent\$3 with damage	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26

S16	35	edge with lower\$3 with prevent\$3 with damage with slid\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:27
S17	14	succesively adj lower\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:29
S18	64	adjacent with lower\$3 with prevent\$3 with catch\$3 with edge	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:31
S19	304	seal with slid\$3 with stepped	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:33
S20	0	seal with slid\$3 with stepped with catch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:34
S21	0	seal with slid\$3 with stepped with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:35
S22	24	slid\$3 with stepped with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:36
S23	195	slid\$3 with edge with lower \$3 with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:45
S24	0	stepped with damag\$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:46
S25	1	lower\$3 with edge with damag\$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:49
S26	59	seam with protru\$ with (handle or grip\$4)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S27	106	seam with protru\$ with (handle or grip\$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S28	27	uncomfortable adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 17:47
S29	0	uncomfortable adj flange	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09
S30	1935	flange with protru\$ with (handle or grip\$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09
S31	549	flange with protru\$ with (handle or grip\$4 or hand) same (recess\$ or embed\$ or groov\$ or indent\$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:10
S32	49	flange with bond\$3 with halves same (recess\$ or embed\$ or groov\$ or indent\$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:14
S33	0	ermbd\$ adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S34	45	embed\$ adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S35	1	"3817390".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:30
S36	1	"4320789".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:31

S37	212	bond\$3 adj line with (recess\$3 or embed\$ or indent\$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:40
S38	12	(weld\$3 or bond\$3) adj line with (uncomfort\$ or discomfort\$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:43
S39	102	seam with (handleor grip) with (undo\$3 or break\$3 or open\$3)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:45
S40	7	recessed adj joint same (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 09:56
S41	41	protect\$3 with seam with (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 10:21
S42	221	(bottle or container) same protect\$3 with seam	US-PGPUB; USPAT	OR	ON	2010/10/05 10:46
S43	175	seam near2 sharp	US-PGPUB; USPAT	OR	ON	2010/10/05 10:52
S44	34	("0355876" "0868730" "2983983" "3570586" "3605868" "4017247" "4354815" "4548573"). PN. OR ("5756131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:03
S45	645	seam near2 edge same (recess\$3 or embedd\$3 or groove)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06
S46	44	seam near2 edge same (recess\$3 or embedd\$3 or groove) same (discomfort\$ or uncomfot\$ or pain\$ or hand or comfort\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06
S47	27	("2936920" "3176879" "3366290" "3390816" "4609106" "4969922"). PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:11
S48	34	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "D397291"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:14

S50	15	flash with (recess\$3 or embedd\$3) same (chaf\$ or abra\$ or irritat\$3 or comfort\$ or uncomfot\$ or discomfort\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:27
S51	27	("2936920" "3176879" "3366290" "3390816" "4609106" "4969922"). PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:33
S52	64	blow adj mold\$3 and flash with recess\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:34
S53	55	blow adj mold\$3 and flash with recess\$3	US-PGPUB; USPAT	OR	ON	2010/10/05 11:34
S54	11	blow adj mold\$3 and flash near4 groove	US-PGPUB; USPAT	OR	ON	2010/10/05 11:45
S55	36	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3795162" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "6773716" "D397291"). PN. OR ("7431170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:46
S56	36	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3795162" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "6773716" "D397291"). PN. OR ("7297308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:51
S57	10	("2936920").URPN.	USPAT	OR	ON	2010/10/05 11:57
S58	1	"4499262".pn.	USPAT	OR	ON	2010/10/05 11:58
S59	1	"3740181".pn.	USPAT	OR	ON	2010/10/05 13:19

S60	78	(trim\$4 or grind\$3) with (flash or seam) same handle	USPAT	OR	ON	2010/10/05 13:23
S61	130	(grind\$3 or smooth\$3) with (flash or seam) same handle	US-PGPUB; USPAT	OR	ON	2010/10/05 13:33
S62	881	(handle) same (uncomfort \$ or discomfort\$) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S63	46	(handle) same (uncomfort \$ or discomfort\$) same (seam or joint or weld\$3) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S64	56	(handle) same (uncomfort \$ or discomfort\$) same (seam or joint or weld\$3 or flash or flange) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S65	73	(handle) same (uncomfort \$ or discomfort\$) same (seam or joint or weld\$3 or flash or flange or protrusion) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S66	14	("2991500" "3366290" "3444285" "3892828" "4079850" "4116608" "4195053").PN. OR ("5188849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:39
S67	23	("3050773" "3514812" "3535411" "3579622" "3792140" "3792144" "3843005" "3886645" "4029234" "4070430" "4176413" "4650627" "4761130" "5188849" "5275780" "5346666").PN. OR ("6090339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:40
S68	21	("3366290").URPN.	USPAT	OR	ON	2010/10/05 13:46
S69	38	("3342916" "3362043" "3366290" "3369690" "3400846" "3444285" "3746200" "3892828" "3944642" "3983199" "4799129" "4969571" "4988279" "5232107" "5275780").PN. OR ("5392950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:47
S70	14	("3342916").URPN.	USPAT	OR	ON	2010/10/05 13:56

S71	22	(sand\$3 or grind\$3 or trim\$5) with sever\$3 with handle and (bottle or container)	USPAT	OR	ON	2010/10/05 14:00
S72	32	(sand\$3 or grind\$3 or trim\$5) with sever\$3 with handle and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 14:00
S73	194	(sand\$3 or grind\$3 or trim\$5) with handle and (bottle or container)	JPO; DERWENT	OR	ON	2010/10/05 14:00
S74	14	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	JPO; DERWENT	OR	ON	2010/10/05 16:25
S75	59	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:30
S76	1	(recessed or embedded) near (flange or protrusion) with (discomfort\$ or uncomf\$ or comfort\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S77	9	(recessed or embedded) near (flange or protrusion) with (chaf\$3 or abra\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S78	26	(recessed or embedded) near3 chaf\$3	US-PGPUB; USPAT	OR	ON	2010/10/05 16:42
S79	8	(recessed or embedded) near3 irritat\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:43
S80	17	(recessed or embedded) near3 discomfort\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:45
S81	8	(recessed or embedded) near3 uncomf\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:51
S82	121	(recessed or embedded) near3 comf\$	US-PGPUB; USPAT	OR	ON	2010/10/05 17:13
S83	1	"6448359".pn.	US-PGPUB; USPAT	OR	ON	2010/10/06 09:33
S84	94	flange with (discomfort\$ or uncomf\$ or comfort\$) with hand	US-PGPUB; USPAT	OR	ON	2010/10/06 11:18
S85	15041	(discomfort\$ or uncomf\$ or comfort\$) with handle	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S86	792	(discomfort\$ or uncomf\$ or comfort\$) with handle same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S87	11	(discomfort\$ or uncomf\$ or comfort\$) with handle with (protru\$ or project\$) same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22

S88	174	overmold\$3 near3 flange	US-PGPUB; USPAT	OR	ON	2011/01/27 14:05
S89	19	(US-20010003150-\$ or US-20010028182-\$ or US-20040161558-\$ or US-20030040679-\$ or US-20040134171-\$).did. or (US-6520935-\$ or US-4356926-\$ or US-4038006-\$ or US-4263905-\$ or US-5191988-\$ or US-4266927-\$ or US-4762584-\$ or US-5188849-\$ or US-3342916-\$ or US-3670411-\$ or US-7197773-\$ or US-4291915-\$).did. or (US-3366290-\$ or US-3444285-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:06
S90	130	injection adj mold\$3 with seal\$3 near3 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:06
S91	58	overmold\$3 with seam	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:07
S92	24	("2279103" "3456103" "4240131" "4336577" "4425607" "4536831" "4674012" "4812955" "4920460" "5180219" "5321594" "5390088" "5413743" "5516390").PN. OR ("5626413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:09
S93	18	("3456103").URPN.	USPAT	OR	ON	2011/01/27 14:12
S94	4	("2279103").URPN.	USPAT	OR	ON	2011/01/27 14:12
S95	6	clamp\$3 with seam with injection adj mold\$3	USPAT	OR	ON	2011/01/27 14:13
S96	3	over adj mold\$3 with clamp same injection adj mold\$3	USPAT	OR	ON	2011/01/27 14:16
S97	1	over adj mold\$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S98	5	injection adj mold\$3 with seal\$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S99	3	injection adj mold\$3 with bond\$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S100	23	injection adj mold\$3 with bond\$3 near3 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:18
S101	25	overmold\$3 near5 seam	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:20

S102	37	("3686835" "3782083" "3796027" "3815754" "3872576" "3897342" "3932153" "3957469" "4113627" "4136011" "4402827" "4404006" "4414172" "4450078" "4450081").PN. OR ("4826598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:28
S103	11	("2366274" "3047703" "4304749" "4546874" "4826598" "5794814" "5846468").PN. OR ("6284181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:30
S104	106	("3148233" "3397518" "3782083" "3803810" "3897342" "3954625"). PN. OR ("4113627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:32
S105	63	("0618965" "2788901" "3082587" "3124630" "3148233" "3183285" "3362302" "3387075" "3397518" "3408438" "3420725" "3471019" "3782083" "3803810" "3807146" "3954625" "4096228" "4113627" "4193876").PN. OR ("4347208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:36
S106	84	("2692654" "3342719" "3462803" "3468731" "3471019" "3525454" "3686835" "3782083" "3784011" "3796027" "3806386" "3815754" "3850600" "3872576" "3897342" "3932153" "3957469" "4086122" "4113627" "4136011" "4159954" "4193876" "4250039" "4305988" "4347208" "4392958" "4402827" "4404006" "4410341" "4414172" "4419166" "4450078" "4450081" "4558957" "4600511" "4601927" "4604200" "4826598" "4828694").PN. OR ("5049274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:39
S107	5	("3420725").URPN.	USPAT	OR	ON	2011/01/27 14:40
S108	11	("3362302").URPN.	USPAT	OR	ON	2011/01/27 14:41

S109	15	("3387075").URPN.	USPAT	OR	ON	2011/01/27 14:49
S110	0	977/997.pn.	USPAT	OR	ON	2011/01/27 15:52
S111	0	977/887.pn.	USPAT	OR	ON	2011/01/27 15:52
S112	116	977/887.ccls.	USPAT	OR	ON	2011/01/27 15:52
S113	11	("2366274" "3047703" "4304749" "4546874" "4826598" "5794814" "5846468").PN. OR ("6284181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:33
S114	34	overmold\$3 near3 flanges	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 16:34
S115	33	overmold\$3 near3 flanges	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:34
S116	16	overmold\$3 near3 seam	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:36
S117	136	overmold\$3 near3 edges	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:36
S118	66	overmold\$3 with retain\$3 with (flange or seam)	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S119	47	overmold\$3 with suture	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S120	23	overmold\$3 near5 suture	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S121	326	264/229.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:40
S122	37	injection adj mold\$3 with (over or around or engulf \$3) with seam	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:43
S123	17	("3746595" "3890679" "4014796").PN. OR ("4130622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:44
S124	99	overmold\$3 near3 joint	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:48
S125	99	overmold\$3 near3 joint	US-PGPUB; USPAT	OR	ON	2011/01/27 16:48
S126	1039	156/305.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 16:52
S127	55	S126 and seam	US-PGPUB; USPAT	OR	ON	2011/01/27 16:52
S128	27	overmold\$3 near3 overlap \$	US-PGPUB; USPAT	OR	ON	2011/01/27 16:55
S129	2	("2002/0084217").URPN.	USPAT	OR	ON	2011/01/27 16:55

S130	39	overweld\$3	USPAT	OR	ON	2011/01/27 16:56
S131	1	"4123217".pn.	USPAT	OR	ON	2011/01/27 17:34
S132	0	celsius with clean with pet	USPAT	OR	ON	2011/01/27 17:36
S133	26	celsius with pet	USPAT	OR	ON	2011/01/27 17:36
S134	0	temperature with (sever or severing or severed) with pet	USPAT	OR	ON	2011/01/27 17:36
S135	7	temperature with punch\$3 with pet	USPAT	OR	ON	2011/01/27 17:37
S136	585	temperature with crystal\$ with pet	USPAT	OR	ON	2011/01/27 17:39
S137	249	temperature with stretch\$ with pet	USPAT	OR	ON	2011/01/27 17:40
S138	42	punch\$3 with pet same heat\$3	USPAT	OR	ON	2011/01/27 17:40
S139	6	(temperature or heat\$3) near3 (ram or punch) same pet	USPAT	OR	ON	2011/01/27 17:43
S140	1	temperature near5 pet near5 tear	USPAT	OR	ON	2011/01/27 17:45
S141	1	temperature near5 pet near5 string\$3	USPAT	OR	ON	2011/01/27 17:45
S142	0	temperature near5 pet near5 blunt\$3	USPAT	OR	ON	2011/01/27 17:46
S143	1	temperature near5 pet near5 cut\$4	USPAT	OR	ON	2011/01/27 17:46
S144	2	temperature near5 pet near5 blade	USPAT	OR	ON	2011/01/27 17:46
S145	53	("1343383" "1939478" "20020104413" "20020166428" "20020174947" "2122368" "2313801" "2425388" "2706238" "3122048" "3240851" "3440909" "3526694" "3587377" "3596317" "3605477" "3623209" "3640666" "3755522" "3802308" "3833439" "3982458" "4051754" "4064776" "4243366" "4431172" "4559800" "4633810" "4700481" "4730761" "4823660" "4844852" "4951537" "5393474" "5451288"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49

		"5794339" "5795535" "6056531").PN. OR ("7171882").URPN.				
S146	1	S145 and pet	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S147	500	cut\$4 with pet same (temperature or heta\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S148	901	cut\$4 with pet same (temperature or heat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S149	182	cut\$4 with pet same (temperature or heat\$3) with ".c"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S150	8	pet with stringy	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:50
S151	191	pet with temperature with die	US-PGPUB; USPAT	OR	ON	2011/01/27 17:51
S152	19	pet near5 punch\$3 same temperature	US-PGPUB; USPAT	OR	ON	2011/01/27 17:52
S153	13	pet same stringy	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S154	672	pet same strings	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S155	29	pet same strings same temperature	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S156	0	heated adj punch same pet	US-PGPUB; USPAT	OR	ON	2011/01/27 17:55
S157	0	(bend\$3 or bent) with flange same retain\$3 near5 overmold\$3	US-PGPUB; USPAT	OR	ON	2011/01/28 13:36
S158	10	(bend\$3 or bent) with flange same overmold\$3	US-PGPUB; USPAT	OR	ON	2011/01/28 13:36
S159	9	(bend\$3 or bent) with flange with (retain\$3 or anchor) same (overmold\$3 or over adj mold\$3 or injection adj mold\$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 13:52
S160	12	(flar\$3) with flange with (retain\$3 or anchor) same (overmold\$3 or over adj mold\$3 or injection adj mold\$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:15
S161	13	(bend or bent\$3) with edge same overmold\$3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:26
S162	5	(bend or bent\$3) with periphery same overmold \$3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:28

S163	37	("3686835" "3782083" "3796027" "3815754" "3872576" "3897342" "3932153" "3957469" "4113627" "4136011" "4402827" "4404006" "4414172" "4450078" "4450081").PN. OR ("4826598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:40
S164	302	overmold\$3 near5 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:42
S165	296	overmold\$3 near5 flange	US-PGPUB; USPAT	OR	ON	2011/01/28 14:42
S166	13	overmold\$3 near5 flange same (bend\$3 or bent)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:42
S167	20	("2583026" "4198465" "4398785" "4822434" "5527502" "5567375" "5855834" "6187242" "6254820" "6257920" "6287502" "6365085" "6503436" "6506083" "6780067" "6821162" "6966800" "7025638" "7235205").PN. OR ("7645171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:44
S170	55	(bend\$3 or bent) near (retain\$3 or anchor\$3) near (flange or edge)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:51
S171	0	(bend\$3 or bent) near (embed\$) near (flange or edge)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:54
S172	100	anchor\$3 near3 overmold \$3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:54
S173	17	("4850722" "4946296" "4948277" "4988220" "5004358" "5046867" "5080500" "5131763" "5195830" "5261752" "5287738").PN. OR ("5421654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:59
S174	13	("1881913" "2361943" "3107890" "4116411" "4550795" "4746104" "4844401" "5301907"). PN. OR ("5957415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:04
S175	55	(bent or bend\$3) near3 insert near3 (anchor\$3 or retain\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:06
S176	43	(bent or bend\$3) near3 insert near3 (anchor\$3 or retain\$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:06

S177	5	("3420725").URPN.	USPAT	OR	ON	2011/01/28 15:11
S178	84	("2692654" "3342719" "3462803" "3468731" "3471019" "3525454" "3686835" "3782083" "3784011" "3796027" "3806386" "3815754" "3850600" "3872576" "3897342" "3932153" "3957469" "4086122" "4113627" "4136011" "4159954" "4193876" "4250039" "4305988" "4347208" "4392958" "4402827" "4404006" "4410341" "4414172" "4419166" "4450078" "4450081" "4558957" "4600511" "4601927" "4604200" "4826598" "4828694").PN. OR ("5049274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:17
S179	12754	mold\$3 same seal\$3 with flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:17
S180	7210	mold\$3 same seal\$3 with flange	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S181	723	mold\$3 same seal\$3 with flange same periphery	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S182	143	mold\$3 same seal\$3 with flange same periphery same inject\$3	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S183	15	("3014592" "4113627" "4250039" "4402827" "4414172" "4450081" "4826598" "5049274"). PN. OR ("5538633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:23
S184	51	("2559267" "2850168" "3023906" "3384241" "3406832" "3497065" "3504800" "4056476" "4136011" "4187136"). PN. OR ("4402827").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:26
S185	499	injection adj mold\$3 with periphery with (edge or opening or hole)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:32
S186	468	injection adj mold\$3 with periphery with (edge or opening or hole)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32
S187	333	injection adj mold\$3 with periphery with (opening or hole)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32

S188	67	injection adj mold\$3 with periphery with (opening or hole) with around	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32
S189	34	pet same string same cut	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S190	44	pet same string same cut \$4	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S191	15	pet same clean near2 edge	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S192	0	cut with pet with melting adj temperture	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S193	1	cut with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S194	2	cut\$4 with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S195	0	(sver or severing or severed) with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S196	3	punch with melting adj temperature with plastic	US-PGPUB; USPAT	OR	ON	2011/01/28 15:50
S197	11	blade with melting adj temperature with plastic	US-PGPUB; USPAT	OR	ON	2011/01/28 15:50
S198	20	("3043071" "3047991" "3367589" "3452511" "3465627" "3570215" "3579949").PN. OR ("3754489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:57
S199	1687	negative with photo adj resist	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:34
S200	88	negative with photo adj resist same (mold\$3 ot template)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:35
S201	1549	(mold or imprint or template) adj holder	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S202	28	(mold or imprint or template) adj holder same radiation	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S203	58	(mold or imprint or template) adj holder same (radiation or uv)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S204	4	("20040086793" "20040200368" "5630902" "6040118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:40
S205	64	(mold or imprint or template) adj holder same optic\$	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:45

S206	3	(mold or imprint or template) adj holder same mask	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:47
S207	3	(mold or imprint or template) adj holder same mask\$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:47
S208	953	(mold or imprint or template) adj holder	JPO; DERWENT	OR	ON	2011/01/28 16:47
S209	21	(mold or imprint or template) adj holder same lithog\$	JPO; DERWENT	OR	ON	2011/01/28 16:48
S210	3317	250/492.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:05
S211	3268	250/492.2.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/30 12:05
S212	203	S211 and guid\$3 with (light or radiation or irradiation or uv)	US-PGPUB; USPAT	OR	ON	2011/01/30 12:05
S213	358	imprint adj lithography and (block\$3) with (light or radiation or ray or uv)	US-PGPUB; USPAT	OR	ON	2011/01/30 12:10
S214	375	("20010023042" "20010023829" "20010040145" "20020042027" "20020069525" "20020093122" "20020094496" "20020098426" "20020132482" "20020135099" "20020150398" "20020167117" "20020175298" "20020177319" "20030034329" "20030080471" "20030080472" "20030081193" "20030092261" "20030113638" "20030129542" "20030133126" "20030179354" "20030180631" "20030205657" "20030205658" "20030215577" "20030235787" "20040007799" "20040008334" "20040009673" "20040010341" "20040021254"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:25

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S215	63	("6387787").PN. OR ("6517977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:29
S216	28	("20020018197" "20020031732" "20020098426" "20020150398" "20030047691" "20040048169" "20040197433" "20050270312" "20080084550" "20080111979" "20080143987" "5354414" "5597590" "5772905" "5928593" "5985202" "6334960" "6387787" "6482742" "6517977" "6653030" "6696220" "6719915" "6762823" "6805054" "6932934" "7064805" "7084952").PN. OR ("7815425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:29
S217	2	"US 20070145646"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/01/30 14:29
S218	1	"3740181".pn.	US-PGPUB; USPAT	OR	ON	2011/01/30 14:31
S219	85	control\$4 near temperature near3 mold and blow adj mold\$3 near2 bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 14:35

S220	3	temperature adj control\$4 adj blow adj mold\$3 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 14:58
S221	17	("3966378" "4099905" "4105391" "4172872" "4315728").PN. OR ("4726756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 15:10
S222	114	temperature adj control\$4 with blow adj mold\$3 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 15:22
S223	111	S222 not S220	US-PGPUB; USPAT	OR	ON	2011/01/30 15:22
S224	153	264/530.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/30 15:31
S225	53	S224 and control\$4 with temperature	US-PGPUB; USPAT	OR	ON	2011/01/30 15:32
S226	1	"4522779".pn.	US-PGPUB; USPAT	OR	ON	2011/01/30 15:56
S227	6	pet same heat\$3 with (cut \$4 or punch or tear) with yarn	US-PGPUB; USPAT	OR	ON	2011/01/30 16:39
S228	15	pet same heat\$3 with (cut \$4 or punch or tear) with (yarn or strand)	US-PGPUB; USPAT	OR	ON	2011/01/30 16:39
S229	153	melting adj temperature near3 PET	US-PGPUB; USPAT	OR	ON	2011/01/30 16:40
S230	50	S229 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 16:40
S231	22	("3077428" "3299756" "3338122" "3683736" "3754489" "3978749" "4018117" "4316763" "4370187" "4396449" "4464219").PN. OR ("5074951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 16:53
S232	1689	heat same melt\$3 with temperature with degrad\$	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 16:53
S233	1	"4291915".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 17:23
S234	1	"5191988".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 17:28

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